

FORM PTO-1390 (REV. 01-2003)      US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 125404
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/550,457
INTERNATIONAL APPLICATION NO. PCT/JP2004/004203	INTERNATIONAL FILING DATE March 25, 2004	PRIORITY DATE CLAIMED March 26, 2003
TITLE OF INVENTION METHOD OF MANUFACTURING HONEYCOMB STRUCTURE		
APPLICANT(S) FOR DO/EO/US Yumi MUROI et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1.    <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2.    <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3.    <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4.    <input type="checkbox"/> The US has been elected (Article 31).</li> <li>5.    <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ol style="list-style-type: none"> <li>a.    <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b.    <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c.    <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6.    <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))           <ol style="list-style-type: none"> <li>a.    <input type="checkbox"/> is attached hereto.</li> <li>b.    <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> <li>c.    <input type="checkbox"/> The International Application was filed in English.</li> </ol> </li> <li>7.    <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ol style="list-style-type: none"> <li>a.    <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b.    <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c.    <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d.    <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8.    <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9.    <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10.    <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
<b>Items 11 to 20 below concern document(s) or information included:</b>		
<ol style="list-style-type: none"> <li>11.    <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12.    <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13.    <input type="checkbox"/> A preliminary amendment.</li> <li>14.    <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15.    <input type="checkbox"/> A substitute specification.</li> <li>16.    <input checked="" type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17.    <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>18.    <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19.    <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20.    <input checked="" type="checkbox"/> Transmittal of Power of Attorney</li> </ol>		



**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Yumi MUROI et al.

Application No.: 10/550,457

Filed: September 26, 2005

Docket No.: 125404

For: METHOD OF MANUFACTURING HONEYCOMB STRUCTURE

**TRANSMITTAL OF POWER OF ATTORNEY AND  
STATEMENT UNDER 37 CFR § 3.73(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith is a Power of Attorney from the Assignee(s).

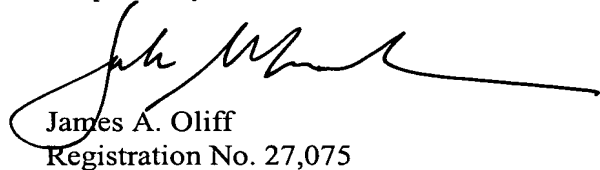
In compliance with 37 CFR §3.73(b), the undersigned hereby states that NGK INSULATORS, LTD. is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor(s) of the patent application identified above. A copy of the assignment is attached hereto and is concurrently being submitted for recordation.

The undersigned is authorized to act on behalf of the assignee.

In accordance with 37 CFR §1.36(a), submission of this Power of Attorney revokes any powers of attorney previously given.

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD  
BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944, TELEPHONE  
(703) 836-6400.**

Respectfully submitted,

  
James A. Oliff  
Registration No. 27,075

Julie M. Lake  
Registration No. 51,156

JAO:JML/acl  
Date: July 19, 2006

**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**GENERAL POWER OF ATTORNEY  
TO PROSECUTE APPLICATIONS BEFORE  
THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Assignee Name and Address: NGK Insulators, Ltd.  
2-56, Suda-cho, Mizuho-ku, Nagoya-city  
Aichi-prefecture, 467-8530 Japan

appoints the patent practitioners associated with Oliff & Berridge, PLC Customer  
Number 25944 to represent it before the United States Patent and Trademark Office in  
connection with any and all U.S. patent applications assigned to the above-named assignee.

The undersigned is authorized to act on behalf of the assignee.

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD  
BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944, TELEPHONE  
(703) 836-6400.**

October 28, 2004  
Date

Takafumi Hochi  
Signature

Typed Name: Takafumi Hochi

Title: General Manager, Legal Affairs &  
Intellectual Property Department